

Name : _____

Score : _____

Teacher : _____

Date : _____

Converting Between Percents, Decimals, and Fractions

Convert Decimal to Percent

$0.59 =$

$0.923 =$

$1.42 =$

$0.69 =$

$0.72 =$

$1.68 =$

Convert Percent to Decimal

$24.8 \% =$

$139 \% =$

$83.7 \% =$

$124 \% =$

$15 \% =$

$78 \% =$

Convert Decimal to Fraction

$0.11 =$

$0.3 =$

$1.59 =$

$1.38 =$

$0.72 =$

$0.38 =$

Convert Fraction to Decimal

$\frac{11}{20} =$

$\frac{17}{20} =$

$\frac{1}{16} =$

$\frac{19}{20} =$

$\frac{36}{20} =$

$\frac{3}{10} =$

Convert Fraction to Percent

$\frac{24}{25} =$

$\frac{7}{16} =$

$\frac{18}{10} =$

$\frac{24}{25} =$

$\frac{17}{10} =$

$\frac{17}{20} =$

Convert Percent to Fraction

$149 \% =$

$38 \% =$

$53.7 \% =$

$8 \% =$

$68.6 \% =$

$38.3 \% =$

Name : _____

Score : _____

Teacher : _____

Date : _____

Converting Between Percents, Decimals, and Fractions

Convert Decimal to Percent

$$0.59 = 59 \%$$

$$0.923 = 92.3 \%$$

$$1.42 = 142 \%$$

$$0.69 = 69 \%$$

$$0.72 = 72 \%$$

$$1.68 = 168 \%$$

Convert Percent to Decimal

$$24.8 \% = 0.248$$

$$139 \% = 1.39$$

$$83.7 \% = 0.837$$

$$124 \% = 1.24$$

$$15 \% = 0.15$$

$$78 \% = 0.78$$

Convert Decimal to Fraction

$$0.11 = \frac{11}{100}$$

$$0.3 = \frac{3}{10}$$

$$1.59 = \frac{159}{100}$$

$$1.38 = \frac{138}{100} = \frac{69}{50}$$

$$0.72 = \frac{72}{100} = \frac{18}{25}$$

$$0.38 = \frac{38}{100} = \frac{19}{50}$$

Convert Fraction to Decimal

$$\frac{11}{20} = 0.55$$

$$\frac{17}{20} = 0.85$$

$$\frac{1}{16} = 0.0625$$

$$\frac{19}{20} = 0.95$$

$$\frac{36}{20} = 1.8$$

$$\frac{3}{10} = 0.3$$

Convert Fraction to Percent

$$\frac{24}{25} = 96 \%$$

$$\frac{7}{16} = 43.75 \%$$

$$\frac{18}{10} = 180 \%$$

$$\frac{24}{25} = 96 \%$$

$$\frac{17}{10} = 170 \%$$

$$\frac{17}{20} = 85 \%$$

Convert Percent to Fraction

$$149 \% = \frac{149}{100}$$

$$38 \% = \frac{38}{100} = \frac{19}{50}$$

$$53.7 \% = \frac{537}{1000}$$

$$8 \% = \frac{8}{100} = \frac{2}{25}$$

$$68.6 \% = \frac{686}{1000} = \frac{17}{250}$$

$$38.3 \% = \frac{383}{1000} = \frac{19}{500}$$